



4109 E. Zeering Rd. Denair, CA 95316

800-222-7099, 209-632-7571, Fax 209-632-4711

www.convault.com, info@convault.com

This chart is based on dimensions used by ConVault, Inc., Denair, California. When using these charts please take into consideration that fuel volume will change approximately .5% for every 10 degrees F change in fuel temperature.

CONVAULT INCHES-TO-GALLONS CONVERSION CHART E2000/1000 LP Gallon ConVault (end-to-end)

(dimensions are inches)	Length	Width	Height	100% Tank Capacity	Gallons per Inch
External Dimensions	135	96	87.5		
Internal Dimensions					
2000 GALLON END	81.19	83.75	68.5	2,016	29.43
1000 GALLON END	40.56	83.75	68.5	1,007	14.71

Inches	2000 END Gallons	1000 END Gallons	Inches	2000 END Gallons	1000 END Gallons	Inches	2000 END Gallons	1000 END Gallons
1/8	3.7	1.8	18	529.8	264.7	44	1295.0	647.0
1/4	7.4	3.7	19	559.2	279.4	45	1324.5	661.7
3/8	11.0	5.5	20	588.7	294.1	46	1353.9	676.4
1/2	14.7	7.4	21	618.1	308.8	47	1383.3	691.1
5/8	18.4	9.2	22	647.5	323.5	48	1412.8	705.8
3/4	22.1	11.0	23	677.0	338.2	49	1442.2	720.5
7/8	25.8	12.9	24	706.4	352.9	50	1471.6	735.3
1	29.4	14.7	25	735.8	367.6	51	1501.1	750.0
			26	765.3	382.3	52	1530.5	764.7
1	29.4	14.7	27	794.7	397.0	53	1559.9	779.4
2	58.9	29.4	28	824.1	411.7	54	1589.4	794.1
3	88.3	44.1	29	853.6	426.4	55	1618.8	808.8
4	117.7	58.8	30	883.0	441.2	56	1648.2	823.5
5	147.2	73.5	31	912.4	455.9	57	1677.7	838.2
6	176.6	88.2	32	941.9	470.6	58	1707.1	852.9
7	206.0	102.9	33	971.3	485.3	59	1736.5	867.6
8	235.5	117.6	34	1000.7	500.0	60	1766.0	882.3
9	264.9	132.3	35	1030.1	514.7	61	1795.4	897.0
10	294.3	147.1	36	1059.6	529.4	62	1824.8	911.7
11	323.8	161.8	37	1089.0	544.1	63	1854.3	926.4
12	353.2	176.5	38	1118.4	558.8	64	1883.7	941.1
13	382.6	191.2	39	1147.9	573.5	65	1913.1	955.8
14	412.1	205.9	40	1177.3	588.2	66	1942.6	970.5
15	441.5	220.6	41	1206.7	602.9	67	1972.0	985.2
16	470.9	235.3	42	1236.2	617.6	68	2001.4	999.9
17	500.4	250.0	43	1265.6	632.3	68.5	2016.1	1007.3